

01-31-02

A



Patent Application

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Stefan Keller-Tuberg

Entitled: **FACILITATING IMPROVED RELIABILITY OF INTERNET GROUP
MANAGEMENT PROTOCOL THROUGH THE USE OF
ACKNOWLEDGE MESSAGES**



Box PATENT APPLICATION
Assistant Commissioner of Patents
Washington, D.C. 20231

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Date of Deposit 01/29/2002

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Box PATENT APPLICATION
Assistant Commissioner of Patents
Washington, D.C. 20231

Type or Print Name Martha Rocha

Martha Rocha

Signature

Dear Sir:

REQUEST FOR FILING A NATIONAL PATENT APPLICATION

Transmitted herewith for filing, please find the following:

- X 1. Specification, claims and abstract of the above-referenced patent application having
 27 pages.
- X 2. 3 sheet(s) of drawing(s) (X formal / informal) comprising Figures 1 through
 3 .
- X 3. Declaration and executed Power of Attorney's (X signed unsigned).
- 3A. No filing fee, Oath, or Declaration is enclosed pursuant to 37 C.F.R. 1.53(d).
4. Information Disclosure Statement along with Form PTO-1449 and references.
5. This is a: Continuation-In-Part; Divisional; Continuation;
 substitute Application (MPEP 201.09) of Application Serial No. filed ;
 reissue of U.S. Patent No. filed on .

ALCATEL135924

10059697, 012902

Patent Application

An extension to extend the life of the above prior Application to at least the date of filing hereof

(One box must be marked)

- (a) _____ is concurrently being filed in that prior Application,
(b) _____ was previously filed in that prior Application,
(c) _____ is not necessary for copendency.

☒ 6. Attached is an assignment to Alcatel, société anonyme. Please return the recorded assignment to the undersigned.

____ 7. Priority is claimed under 35 U.S.C. § 119/120 based on filing in _____.

| | <u>Application No.</u> | <u>Filing Date</u> |
|-----|------------------------|--------------------|
| (1) | _____ | _____ |
| (2) | _____ | _____ |
| (3) | _____ | _____ |

____ (No.) Certified copy (copies) _____ are attached; or _____ were previously filed on _____.

☒ 8. Attached is Form PTO/SB/35 NonPublication Request Under 35 U.S.C. 122(b)(2)(B)(i).

____ 9. Attached: _____ (No.) verified statement(s) establishing "small entity" status under 37 CFR § 1.9 and 1.27.

☒ 10. Attached:

☒ Return Postcard
____ (Other)

____ 11. Preliminary Amendment:

Prior to a first Office Action, kindly amend the Application as follows:

Patent Application

12. The following Filing Fee calculation is based on the claims filed less any claims canceled by the Preliminary Amendment of Item 11.

| | | | | | | | | | |
|---|-----------------|-----|---|--------------------|-------------------------|-----------|-------------------------|---|---------------------|
| | | | | | SMALL ENTITY RATE | | LARGE ENTITY RATE | | |
| BASIC FEE | | | | | \$370 | <u>OR</u> | \$740 | = | \$ 740.00 |
| | NUMBER FILED | | | NUMBER EXTRA | | | | | |
| TOTAL CLAIMS | 34 | -20 | = | 14 (at least 0) | x 9 | <u>OR</u> | x 18 | = | \$ 252.00 |
| INDEP. CLAIMS | 4 | -3 | = | 1 (at least 0) | x 42 | <u>OR</u> | x 84 | = | \$ 84.00 |
| If any <u>proper</u> multiple dependent claim (ignore improper) is present (Enter \$0.00 if this is a <u>reissue</u> application) | | | | | +\$135 | <u>OR</u> | +\$270 | = | +\$_____ |
| If assignment is x'd (item 6), add recording fee \$40.00 | | | | | | | | | +\$ 40.00 |
| Attached is a Rule 47 Petition (inventor refuses to sign or cannot be reached) \$130 | | | | | | | | | +\$ 00.00 |
| TOTAL FILING FEE | | | | | | | | | = \$ 1116.00 |

- _____ 13. A check in the amount of _____ to cover the Filing Fee calculated in Item 11 is attached. Please charge any deficiency or credit any overpayment to Simon, Galasso & Frantz PLC Deposit Account No. _____.
- X 14. Please charge SIMON,GALASSO & FRANTZ PLC, Deposit Account No. 50-1259 in the amount of \$1,116.00 the Filing Fee calculated in Item 12. This sheet is attached in duplicate.
- _____ 15. The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and may be required under 37 CFR 1.16-1.18 (missing or insufficiencies only) now or hereafter relative to this application and for the resulting Official Document under 37 CFR 1.20, and to have and cause any necessary petition for extension of time to be filed and any fees necessary to be paid for said extension of time OR credit any overpayment to SIMON, GALASSO & FRANTZ PLC Deposit Account No. _____, for which purpose a duplicate copy of this sheet is attached. **The Commissioner is not authorized to charge the issue fee until/unless an issue fee transmittal form is filed.**

10059697 012900

Patent Application



X 16. Customer Number or Bar Code Label

24587

PATENT TRADEMARK OFFICE

Respectfully submitted,
Stefan Keller-Tuberg

By:

David O. Simmons

Reg. No. 43,124

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10059697 012902
206270 2695007

**NONPUBLICATION REQUEST
UNDER
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor

Stefan Keller - Tuberg

Title

*FACILITATING IMPROVED RELIABILITY OF
INTERNET GROUP MANAGEMENT PROTOCOL THROUGH
THE USE OF ACKNOWLEDGE MESSAGES*

Atty Docket Number

ALCATEL 135924

I hereby certify that the invention disclosed in the attached application **has not and will not** be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

Date

1/29/2002

Signature

*David D. Simmons*

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**